AMENDMENTS TO THE SPECIFICATION

In the present specification:

On page 1, at line 3, please insert the header TECHNICAL FIELD.

On page 1, at line 5, please insert the header BACKGROUND.

On page 4, at line 9, please insert the header SUMMARY.

On page 5, at line 5, please insert the header BRIEF DESCRIPTION OF DRAWINGS.

On page 8, at line 10-14, please insert the following drawing descriptions:

Figure 14a shows a flowchart for methods to control a fuel valve opening of turbine engine.

Figure 14b shows a flowchart for methods to control a vent valve opening of a turbine engine.

On page 8, at new line 15, please insert the header DETAILED DESCRIPTION.

On page 32, at line 8, please insert the following paragraph:

Thus, according to exemplary embodiments, a method for controlling a gas turbine can include the steps illustrated in Figure 14a. Therein, the control method for a

gas turbine includes the step of opening of at least one fuel valve to maintain a temperature of gas in an inlet of the gas turbine and a fuel air ratio within predetermined limits as shown in step 1400. This controlling can be accomplished by calculating a set point exhaust temperature as a sum of a reference temperature and a plurality of correction values each of which are associated with a different operating parameter, as shown in step 1402. According to another exemplary embodiment, a control method for a gas turbine includes the step illustrated in the flowchart of Figure 14b. Therein, controlling opening of a vent valve is performed to maintain a temperature rise of gas in a combustion chamber of the gas turbine within predetermined limits using values of an exhaust temperature as a function of a compression ratio, which values have been obtained for a plurality of operating conditions as shown in step 1404.